AMENDMENTS TO THE CLAIMS

Claims 1-7 (Cancelled).

Claim 8. (New) A polymerizable ion-conductive liquid crystalline composite, which comprises an organic monomer compound and organic or inorganic salt complexed therewith, wherein the organic monomer compound has at least a molecular structure selected from a group of following from (A) to (E);

$$P - W - M \tag{A}$$

$$P - L - M - W - M - L \tag{B}$$

$$P - L - M - W \tag{C}$$

$$P - W - M - W - P \tag{D}$$

$$P - L - M - W - M - L - P$$
 (E),

P is a polymerizable moiety selected from a group expressed by following formulas;

W is an ion-complexing moiety selected from a group expressed by following formulas;

n and m are a number of 1 or more expressing a degree of polymerization,

M is a mesogen moiety having a linked structure of ring-ring or ring-linking group-ring of which the ring is selected from a group expressed by following formulas of which ring may have substituents;

L is a spacer moiety selected from a group of alkyl and alkoxy.

Claim 9. (New) The polymerization ion-conductive liquid crystalline composite of claim 8, wherein the mesogen moiety(M) is selected from a group expressed by following formulas;

R is a substituent selected from a group of alkyl, alkoxy, cyano and nitro, X is hydrogen atom or halogen atom.

Claim 10. (New) The polymerizable ion-conductive liquid crystalline composite of claim 8, wherein the mesogen moiety(M) is selected from a group expressed by following formulas;

R is a substituent selected from a group of alkyl, alkoxy, cyano and nitro, X is hydrogen atom or fluorine atom.

Claim 11. (New) The polymerization ion-conductive liquid crystalline composite of claim 8, wherein the composite is expressed by following formula (II);

$$= C-O-(CH_2CH_2O)_n - C_5H_{11} \text{ (II)},$$

n is a number of 1 or more expressing a degree of polymerization.

Claim 12. (New) The polymerizable ion-conductive liquid crystalline composite of claim 8, wherein the composite is expressed by following formula (III);

$$CH_3$$
 F F $O-(CH_2CH_2O)_4$ $-CH_3$ (III)

Claim 13. (New) An anisotropic ion-conductive polymeric liquid crystalline composite, wherein the polymerizable ion-conductive liquid crystalline composite of any one of claims 8 to 12 is polymerized at the polymerizable moiety of the organic monomer compound.

Claim 14. (New) A process for producing the anisotropic ion-conductive polymeric liquid crystalline composite of claim 13, which comprises polymerizing the polymerizable ion-conductive liquid crystalline composite at the polymerizable moiety of the organic monomer compound.

Claim 15. (New) The process for producing the anisotropic ion-conductive polymeric liquid crystalline composite of claim 14, wherein the composite is polymerized by light-irradiation or heating.